## Data Sheet





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# LIFEBOOK P7120 The mini with maximum style

Pages 4

The LIFEBOOK P Series opens a new chapter on weight, size and design.

Whether you travelling by car, train or airplane, the ultraportable LIFEBOOK P Series is perfectly adapted for use on the move. It's light – less than 1.3 kg. It's as powerful as most desktops and with a battery life of more than 11.5 hours, you can do a days work between charges. Swop out the second battery and you can have a fully functional CD combo drive or DVD writer. It has more connections than you'll ever need - from SD card slot to FireWire. There's WLAN too! Take advantage of the growing network of wireless hotspots and catch up with emails at faster speed than broadband. It's "Intel inside" with the latest Intel® Centrino Mobile Technology.

Smart people on the move appreciate the style and dynamics of a truly different notebook, whether number crunching, word processing or watching a DVD on a amazingly clear and sharp 10.6-inch wide format XGA Crystal View TFT-display.

The new LIFEBOOK P7120 is not only small, it's secure too. Just swipe your finger to the integrated biometric fingerprint sensor or remember a single master password to keep all of your system log-ins and data protected.

### **Mobility**

#### Convenient to travel

- Only 1.28 kg lightest full functional multimedia notebook with an ultra-slim modular bay in an extremely small package
- Enjoy the viewing quality of brilliant 10.6 -inch wide format XGA Crystal View TFT display
- Modular bay offers highest flexibility: DVD writer or second battery
- Stylish slim case for save carrying is included

#### Long independence from power source

integrated EcoButton

- Latest technology bundle in small design without compromising on functionalities:

  Power-saving Intel® Pontium® Milltra Processo
  - Power-saving Intel® Pentium® M Ultra Processor Low Voltage (ULV) Long lasting battery more than 11.5 hours with first
- and second batterySave energy and extend your battery life with the

## Ideal connectivity on the road and in the office

- Ideal connectivity through integrated modem, LAN, Bluetooth and Wireless LAN
- Perfect partner with interfaces for every day use
- Port Replicator optionally available for simple connection to all your peripherals

#### Robustness on the run

- Integration of Japanese innovation and German quality standard for low failure rates
- Award-winning best-in-class manufacturing
- Highest quality design with magnesium lid
- Hard disk drive shock absorbers minimize data loss and guarantee a higher reliability of your data
- Mechanical and function stability through extensive quality tests

# Security to protect your sensible data away from the office

- Trusted Platform Module (TPM) authenticates system platform to ensure the highest level of data protection - a vault - like combination of an integrated security chip with sophisticated date encryption software.
- Biometric fingerprint sensor puts industry-leading data security at your fingertips. Swipe your finger or remember a single master password to keep all your system log-ins and data protected.



System	LIFEBOOK P7120 Blackline	LIFEBOOK P7120 Whiteline
Processor	Diackine	Wintenne
Intel Pentium M ULV Processor	753 (1.20 GHz)	753 (1.20 GHz)
Second level cache	2048 KB	2048 KB
Front side bus (FSB)	400 MHz	400 MHz
Chipset		
Northbridge	Intel 915GMS	Intel 915GMS
Southbridge	ICH 6	ICH 6
Memory	4 540 MD	4 ·· 540 MD
DDR2-400 SDRAM, 400 MHz	1 x 512 MB (max 2 x 512 MB)	1 x 512 MB (max 2 x 512 MB)
DIMM slots	2 (Micro DIMM)	2 (Micro DIMM)
BIOS	2 (WINDLO BILVILVI)	Z (WIGO BIWW)
BIOS Flash EPROM	Phoenix First BIOS	Phoenix First BIOS
Interfaces		
Type I/II PC Card slot	1	1
Memory card slot (SD, XS and MSPRO)	1	1
USB 2.0	3	3
S-Video out (TV-out)	1	1
VGA Modem RJ-11	1	1
LAN RJ-45	1	1
Audio-in (line-in / microphone)	1	1
Audio-out (line-out / headphone)	1	1
DC-in	1	1
IEEE1394	1	1
Kensington Lock	1	1
Docking connector for Port Replicator	1	1
Port Replicator interfaces (optional):		
USB 2.0	3	3
VGA LAN RJ-45	1	1
DC-in	1	1
Headphone	1	1
Kensington Lock	1	1
Modem on board		
56K V.90 modem MDC1.5	1	1
LAN on board built-in 10/100 Mbps RealTek 8101	x	x
Wireless Technologies (WLAN)		
Import and usage according to country-specific		
regulations.		
Dual band diversity antenna	/ /- ff ft-h f	
Intel PRO/Wireless 2915 a/b/g	x (separate on/off switch for wireless network connection)	x (separate on/off switch for wireless network connection)
WiFi certified	X	X
Bluetooth		
Bluetooth V1.2	X	X
Audio		
Stereo speakers	X DealTaly Al COCO	X DealTaly AL COCO
Sound chip Internal microphone	RealTek ALC260	RealTek ALC260
Keyboard and pointing device	2 (array hic)	2 (array hic)
	82 key, 18mm pitch,	82 key, 18mm pitch,
Keyboard	2mm key stroke	2mm key stroke
	with two mouse buttons and AuthenTec	with two mouse buttons and AuthenTec
Touchpad	fingerprint stripe sensor with TruePrint	fingerprint stripe sensor with TruePrint
	Technology™	Technology™
FingerPrint	x	X
EcoButton Ctatus LED	X	X
Status LED	X	X
Graphics Intel 915GMS with integrated 32-bit 3D/2D		
graphics core with dynamic video memory		
technology, 256-bit internal pass, 3-D	X	X
accelerator, up to 128 MB DVMT		
Direct X9	x	X
Pixelshader 2.0	х	Х
DualView (Windows XP)	X	X
Display		
10.6-inch TFT XGA (wide format) / 1280 x 768 pixel Crystal View technology 273cd/m <sup>2</sup>	x with LED backlight	x with LED backlight
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz	1600 x 1200 / true color / 85 Hz
man. recolution for external displays	1000 X 1200 / true color / 00 F12	1000 X 1200 / true color / 00 FIZ

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Hard disk drives (internal) *		
S.M.A.R.T.	X 	X
60 GB P-ATA UDMA100 (4200 rpm) * 1 Gbyte equals one billion bytes, when	X	X
referring to hard disk drive capacity; accessible		
capacity may vary, also depending on used		
software and tool.		
Modular Drives		
Combo drive	X*	X*
DVD super-multi incl. RAM * for made4you customizing projects only	X	X
More information in specific Data Sheet:	-	
http://www.fujitsu-siemens.com/optical_drives/		
Manageability		
DeskView 5.x	х	X
DeskAlert	X	X
DeskFlash DeskInfo	X X	X X
DeskOff	x x	X
DeskWoL	x	x
DeskView Browser	x	x
DeskView 10	х	х
On/Offline remote client management	X	X
Detailed system inventory management and reports	x	X
BIOS Management	X	X
Power Management	x	X
System notifications	X	X
Security Remote Control	X	Х
Helpdesk Integration	X	X
WoL (wake on LAN)  DeskUpdate	X X	X X
Driver Management	x	X
DeskView Migrate		
Software Deployment and Migration Suite	optional	optional
DeskView Control	and a sal	and a sail
Advanced Hard-and Softwareinventory Suite Supported Standard	optional	optional
PXE	X	X
BootP	optional	optional
Security		
Physical security		
Kensington Lock support	X	X
System Security Boot sector virus protection	X	X
Trusted Platform module 1.1b	X	X
Symantec Client Security	x	x
User Security		
User and supervisor BIOS password	X	X 
Hard disk password Integrated Fingerprint Sensor	X Y	X
SmartCase Logon+	X X	X X
Power supply	7	, and the second
1 <sup>st</sup> Li-Ion battery 6 cell 7800mAh (56.16 Wh)	x	x
2nd Li-Ion battery 6 cell 2300mAh (24.8 Wh)	X	x
(Option)		
Battery runtime: First battery * (Mobile Mark 2002) [up to]	7 h 30 min	7 h 30 min
First battery * (Mobile Mark 2002) [up to]	7 11 30 111111	7 11 30 111111
First + Second battery * (Mobile Mark 2002)	up to 11 h 40 min	up to 11 h 40 min
AC adapter 16V/60W Adapter		
Rated voltage (AC input) 100 - 240 V	X	x
Rated frequency 50 - 60 Hz		
DC output 16 V, 3.75 A  * Battery life may vary depending on product		
model, configuration, applications, power		
management settings and features utilized.		
Battery recharge time depends on usage.		
Operating temperatures	00.0% 05.0%	00.0/ 05.0/ /
Relative humidity (non-condensing) Ambient temperature	20 % - 85 % (running) 5° - 35° C (running)	20 % - 85 % (running)
Ambient temperature	5 - 35 C (running)	5° - 35° C (running)

System	LIFEBOOK P7120 Blackline	LIFEBOOK P7120 Whiteline
Dimensions / Weight		
Dimensions (H x W x D)	24.3 ~ 28.3 x 271 x 209.5 mm	24.3 ~ 28.3 x 271 x 209.5 mm
Weight*	1.28 kg (without bay option)	1.28 kg (without bay option)
* Weight may vary depending on actual		
configuration		
Certificates		
CE Marking	X	Х
UL/cUL	X	X
CB Generic Report	X	X
RoHS	X	X
Energy Star	X	X
Wifi certified	X	Х
Operating System		
Fujitsu Siemens Computers recommends		
Microsoft® Windows® XP Professional		
Microsoft Windows XP Professional, Windows		
Vista™ capable	X	X
Software (compatibility / preinstalled)		
Adobe Acrobat Reader	X	X
Driver and Utility DVD	X	X
Eco Power Saving Utility	X	X
Easy Guide on-line user documentation	X	X
Nero	X	X
Symantec Client Security	X	X
TPM software	X	X
SmartCase Logon+	X	X
Toshiba Stack 3.x	X	X
Odyssey Client	X	X
Accessories (order number)		
AC-adapter	S26391-F5031-L800	S26391-F5031-L800
Cono	Exclusive slim case	Exclusive slim case
Case	S26391-F119-L82 (planned Q2 CY06)	S26391-F119-L82 (planned Q2 CY06)
Port Replicator	S26391-F5039-E900	S26391-F5039-E900
Battery	S26391-F5039-L400	S26391-F5039-L400